

### Remarks/Arguments

Claims 1-4, 11, 14 and 15 stand rejected under 35 U.S.C. ¶103 as being unpatentable over the admitted prior art (APA) in view of Masakuni et al. (JP 10-284678) and Shimizu et al. (US 6211576). Claims 12 and 13 were rejected under 35 U.S.C. ¶103 as being unpatentable over the APA in view of Masakuni et al., Shimizu et al., Stearns et al. (US 5895967) and Kirkman (US 6064113).

Reconsideration of the rejections under 35 U.S.C. ¶103 is requested.

As Applicants understand the rejections, the Examiner apparently contends that one of ordinary skill in the art would replace the common wirings 5c (FIG. 2) of Masakuni et al. with a planar structure such as those illustrated in Shimizu et al. Applicants disagree.

Masakuni et al. is directed to a tape carrier package (TCP) in which the bump electrodes and outer leads are formed in or on a flexible tape, such as polyimide. One of ordinary skill would not be motivated to embed a ground plane or power plane electrode in a TCP in which flexibility of the carrier is desired.

Likewise, one of ordinary skill would not be motivated to modify the APA in view of Masakuni et al. in the manner suggested by the Examiner. That is, in Masakuni et al., only a subset of the outermost balls 6 are for power or ground connection. Accordingly, the balls 6 of Masakuni et al. do not rest directly on the common wiring 5c, and instead the common wiring 5c is offset to the outer portion of the TCP relative to the balls 6. The APA, however, includes both power and ground ball electrodes on both sides of the substrate surface (FIG. 2), and it would not be obvious to add additional common wirings which are offset from the ball electrodes in the manner shown by Masakuni et al.

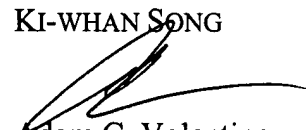
For at least these reasons and the reasons already of record, Applicants content that claims 1-4 and 11-15 define over the prior art.

No other issues remaining, reconsideration and favorable action upon the elected Claims 1-4 and 11-15 now-pending in the application are requested.

Respectfully submitted,

KI-WHAN SONG

By:



Adam C. Volentine  
Reg. No. 33,289

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VOLENTINE FRANCOS, PLLC  
12200 Sunrise Valley Drive, Suite 150  
Reston, VA 20191  
(703) 715-0870